

SEQUENCE LISTING

<110> Andrews, Rob
Boswell, Herb
Ward, Donna T.

<120> Modified Oligonucleotides For Use In Gene Modulation

<130> ISIS0038-100 (CHEM0001US)

<150> 60/441,433

<151> 2003-01-16

<160> 9

<170> PatentIn Ver. 3.1

<210> 1

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 1

cgcgaaucg cg

12

<210> 2

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 2

gcgcuaagc gc

12

<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 3

ccuuuuuguc ucugguccuu

20

<210> 4

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 4	
cgagaggcgg acgggaccg	19
<210> 5	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Oligonucleotide	
<400> 5	
cgagaggcgg acgggaccgt t	21
<210> 6	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Oligonucleotide	
<400> 6	
cggtcccgtc cgcctctcgt t	21
<210> 7	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Oligonucleotide	
<400> 7	
tccgtcatcg ctctcaggg	20
<210> 8	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Oligonucleotide	
<400> 8	
gtgcgcgcga gcccgaaatc	20
<210> 9	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Oligonucleotide	
<400> 9	

atgcattctg cccccaagga

20